

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

07/13/2011

Elle Rackemann  
Assistant District Attorney, Suffolk County

Dear ADA Rackemann,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Stacey Feiden.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Stacey Feiden was the custodial chemist and performed the preliminary testing and net weight for this sample. Annie Dookhan was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631

## Curriculum Vitae

Annie Khan (Deokhan)

**Education:**

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.  
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

**Experience:**

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

\*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

\*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

\*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

\*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

\*Maintenance and repairs of all analytical instruments.

\*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

\* Responsible for the Quality Control/Quality Assurance program for the drug lab.

\*Notary Public.

\*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

\*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

\*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs).

\*Trained and supervised new chemists and interns for the department.

\*Routine QC testing of products for the FDA.

\*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

\*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

\*Complete testing of chemicals for Vendor Validation Project for the FDA.

\*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

**Additional Training:**

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

**Association:**

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

# **Stacey Lyn Desjardins**

slacey.feiden@state.ma.us

## **EDUCATION**

**Master of Science—Forensic Science**  
University of New Haven; West Haven, Connecticut  
May 2006

- Concentration: Criminalistics
- Certificate: Advanced Investigation

**Bachelor of Arts—Chemistry**  
Monmouth College; Monmouth, Illinois  
May 2004

- Graduated Cum Laude

## **EXPERIENCE**

**Chemist I**  
Massachusetts Department of Public Health; Jamaica Plain, Massachusetts  
March 2009-present

- Analyze unknown substances submitted by Massachusetts Law Enforcement Agencies
- Operate, maintain, and interpret data from analytical equipment (Gas Chromatograph, analytical balance, microscope, Ultraviolet Spectrometer, Infrared Spectrometer)
- Provide expert testimony to local, state, and federal courts in Massachusetts

**Teaching/Graduate Assistant**  
Monmouth College Chemistry Department  
University of New Haven Forensic Science Department  
January 2001-May 2006

- Supervised labs and answered student questions
- Performed demonstrations using forensic techniques and chemicals

**Additional work experience and references available upon request**

## **TRAINING**

2010: DEA Forensic Chemist Seminar—Washington DC

2009: Multijurisdictional Counterdrug Task Force Training on Current Drug Trends

2009: Six week training with Senior Staff at the Massachusetts Department of Public Health Drug Analysis Laboratory—appointed Assistant Analyst

2005: Internship with the New Hampshire State Crime Lab

## **COURSEWORK**

Biomedical Methods of Forensic Science, Criminal Procedure, Forensic Microscopy, Advanced Criminalistics I and II, Forensic Toxicology, Advanced Investigation I and II, Physical Analysis in Forensic Science, Organic Chemistry I and II, General Chemistry, Analytical Chemistry I and II, Physical Chemistry I, II, and III, Biochemistry, Advanced Inorganic Chemistry

**Boston Police**  
DEPARTMENT

## DRUG RECEIPT

CC #

BOOK #

65

PAGE #

162

DESTRUCTION #

District/Unit D-4 D CUName & Rank of Arresting Officer Sgt Det. KeenanID# 106572

DEFENDANT'S NAME

ADDRESS

CITY

STATE

Dorchester MA

## LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS QUANTITY

GROSS WEIGHT

ANALYSIS NUMBER

White rock (crack cocaine)	3 p/b,	4.68g
white powder (cocaine)	1 p/b	4.51g
white rock (crack cocaine)	14 p/b's	7.81g
white powder (cocaine)	3 p/b's	7.32g

To be completed by ECU personnel only

Name and Rank of Submitting Officer

Sgt V. WhiteID# 11064

Received by

ELO

Date

9-9-10

ECU Control #

Prelim: COCAINE

Findings: cocaine  
• 2982

No. [REDACTED] Date Analyzed: 11-24-10  
City: Boston D.C.U. Police Dept.  
Officer: P.O. SYBIL WHITE  
Def: [REDACTED]  
Amount:  
No. Cont: 3 Cont: pb  
Date Rec'd: 09/09/2010  
Gross Wt: 7.32 ✓  
No. Analyzed: 1  
Net Weight: 0.38g  
# Tests: 6 SLD

(K) Prelim: COCAINE Findings: cocaine  
• 2982

No. [REDACTED] Date Analyzed: 11-24-10  
City: Boston D.C.U. Police Dept.  
Officer: P.O. SYBIL WHITE  
Def: [REDACTED]  
Amount:  
No. Cont: 3 Cont: pb  
Date Rec'd: 09/09/2010  
Gross Wt: 7.32 ✓  
Subst: SUB

Prelim: COCAINE Findings: cocaine  
• 2982

No. [REDACTED] Date Analyzed: 11-24-10  
City: Boston D.C.U. Police Dept.  
Officer: P.O. SYBIL WHITE  
Def: [REDACTED]  
Amount:  
No. Cont: 14 Cont: pb  
Date Rec'd: 09/09/2010  
Gross Wt: 7.81 ✓

No. Analyzed: 2  
Net Weight: 1.00g  
# Tests: 12 SLD  
• 41982

(K) Prelim: COCAINE Findings: cocaine  
• 41982

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST SLD  
No. of samples tested: 1 Evidence Wt. ✓

PHYSICAL DESCRIPTION: - signed & sealed  
- off white chunky substance  
in 3 pbs

Gross Wt (3): 0.6052g  
Gross Wt (1): 0.2057g  
Pkg. Wt: 0.1039g  
Net Wt: 0.1018g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) H+ ⊕  
Marquis ( ) ⊖  
Froehde's ( ) ⊖  
Mecke's ( ) ⊖

### Microcrystalline Tests

Gold Chloride ( ) ⊕  
TLTA ( ) H+ ⊕

### OTHER TESTS

( )  
( )  
( )  
( )

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 11-18-10  
(K)

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS OPERATOR ASD

DATE 11-24-10

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST SLD

No. of samples tested: 1 Evidence Wt. ✓

PHYSICAL DESCRIPTION: - signed & sealed  
- off white chunky substance  
in pb

Gross Wt ( ): 0.4019g  
Gross Wt ( ): 0.1158g  
Pkg. Wt: 0.2861g  
Net Wt: 0.2861g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) ⊕  
Marquis ⊖  
Froehde's ⊖  
Mecke's ⊖

### Microcrystalline Tests

Gold Chloride ⊕  
TLTA ( ) ⊕

### OTHER TESTS

[REDACTED]

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 11-18-10

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS OPERATOR ASD

DATE 11-24-10

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BostonANALYST SLDNo. of samples tested: 2

Evidence Wt.

PHYSICAL DESCRIPTION: - signed & sealed  
- off white chunky substance in 14 pbs

Gross Wt (14): 2.3688g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_ →

Net Wt: 1.0073g

## PRELIMINARY TESTS

### Spot Tests

2 Cobalt Thiocyanate ( ) H+  $\oplus$

2 Marquis  $\ominus$

2 Froehde's  $\ominus$

2 Mecke's  $\ominus$

### Microcrystalline Tests

2 Gold Chloride  $\oplus$

2 TLTA ( ) H+  $\oplus$

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS cocaineDATE 11-18-10

(K)

## GC/MS CONFIRMATORY TEST

RESULTS cocaineMS OPERATOR ASDDATE 11-24-10

Sample #

# samples tested:

2

2 extra pbs = 2.84g

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.1505g	0.0825g	0.0680g	26			
2	0.1488g	0.0729g	0.0759g	27			
3				28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

total net wt = 0.1439g

÷ 2 = 0.07195

× 14 = 1.0073g

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BostonANALYST SLDNo. of samples tested: 1Evidence Wt. ✓

PHYSICAL DESCRIPTION: - signed & sealed  
- off white powdery substance  
in 3 pbs

Gross Wt (3): 2.0078g  
Gross Wt (1): 0.5149g  
Pkg. Wt: 0.1314g  
Net Wt: 0.3835g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) (+)  
Marquis \_\_\_\_\_  
Froehde's \_\_\_\_\_  
Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_ (+)  
TLTA ( ) (+)

### OTHER TESTS

\_\_\_\_\_  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS cocaine  
DATE 11-18-10

## GC/MS CONFIRMATORY TEST

RESULTS cocaine  
MS OPERATOR ASD  
DATE 11-24-10

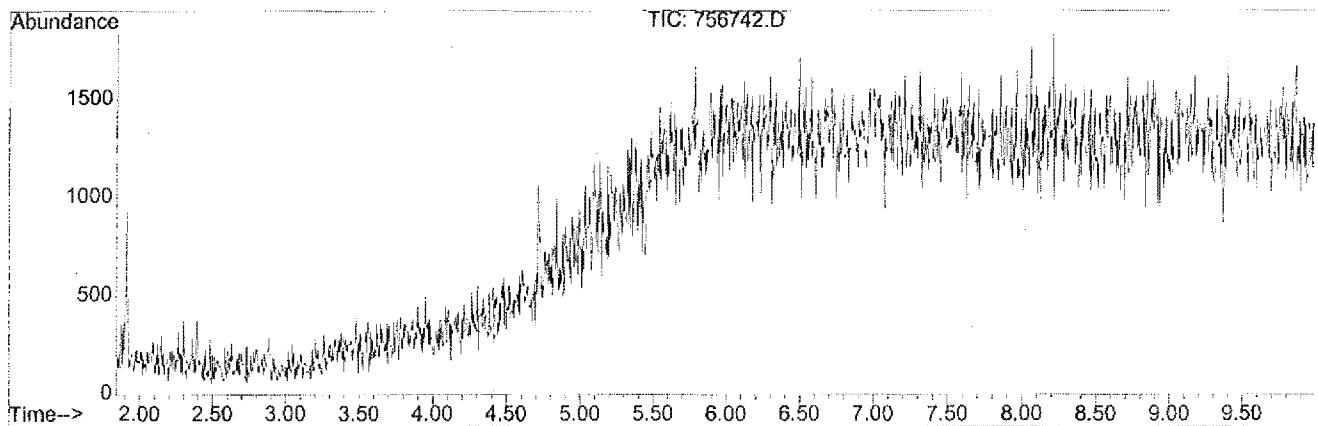
# Area Percent / Library Search Report

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Operator : ASD  
Date Acquired : 23 Nov 2010 17:09  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

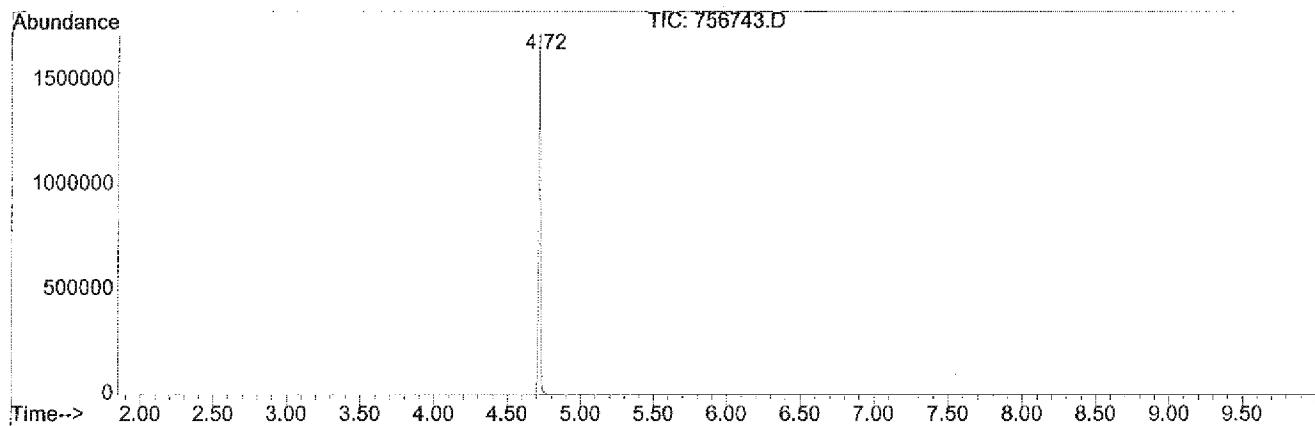
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756743.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 17:23  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 43  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.719	1516715	100.00	100.00

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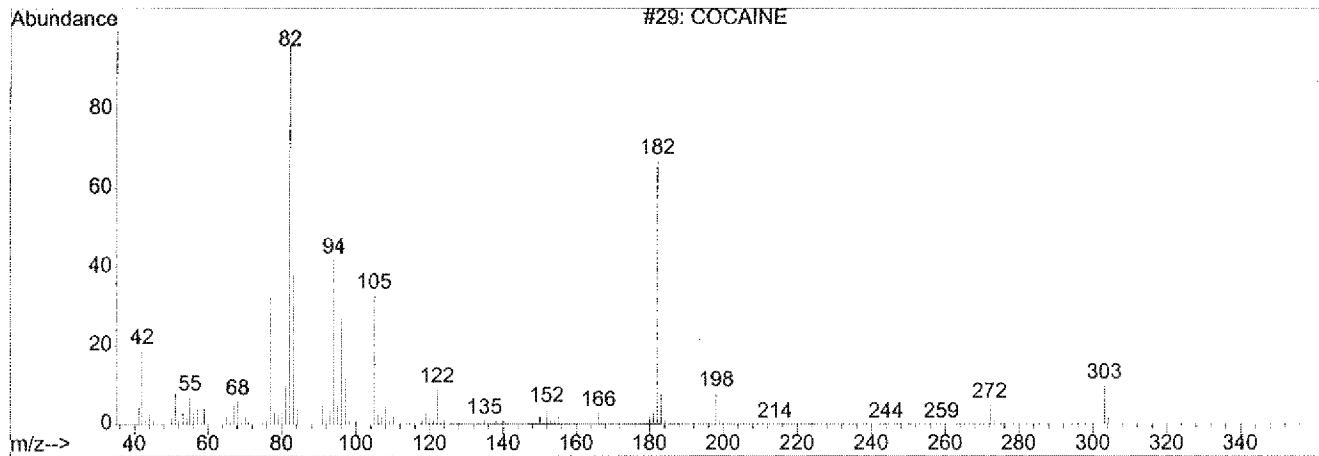
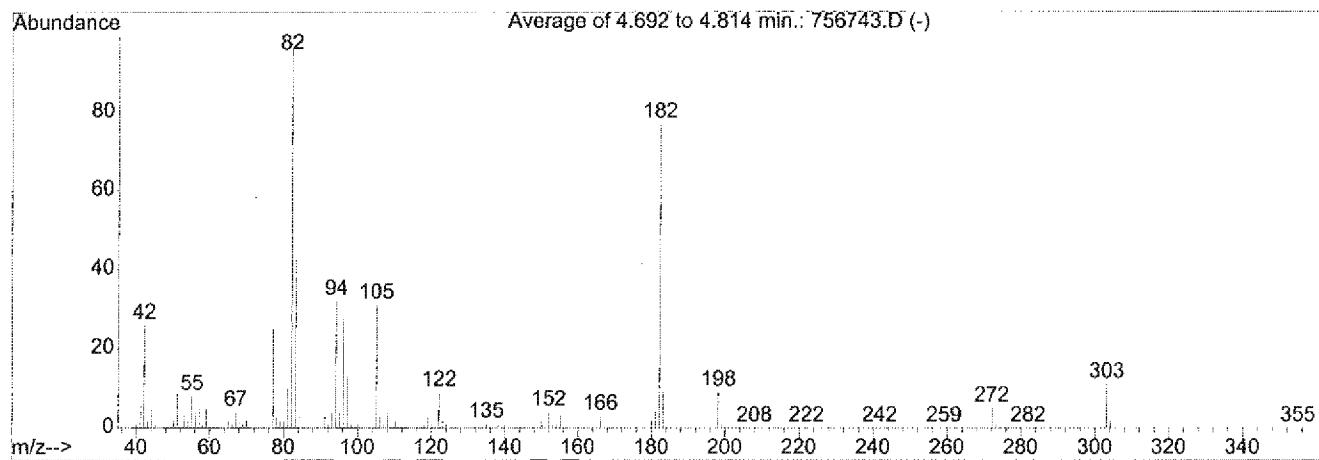
# Area Percent / Library Search Report

Information from Data File:

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Operator : ASD  
Date Acquired : 23 Nov 2010 17:23  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 43  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
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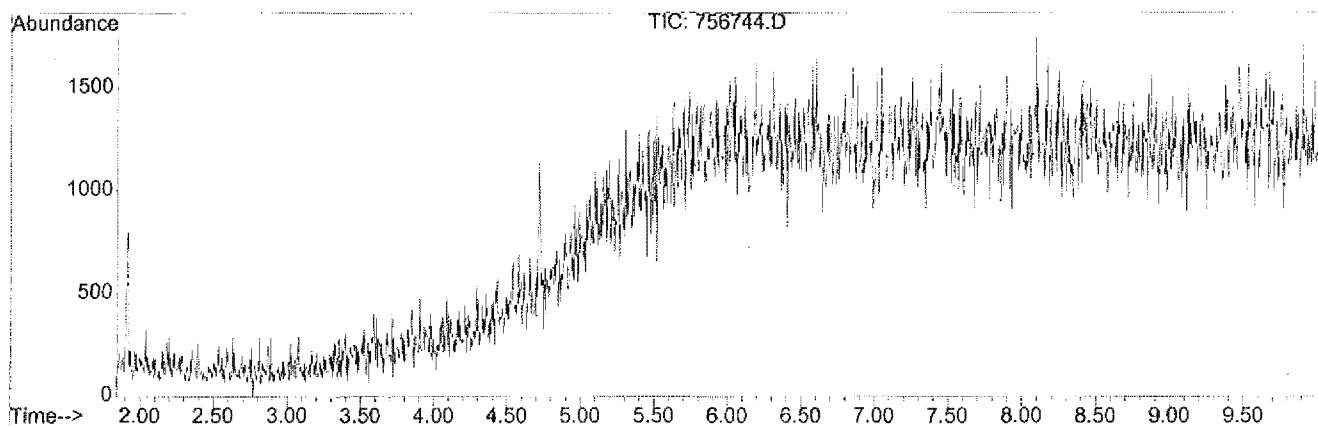
# Area Percent / Library Search Report

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Operator : ASD  
Date Acquired : 23 Nov 2010 17:36  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

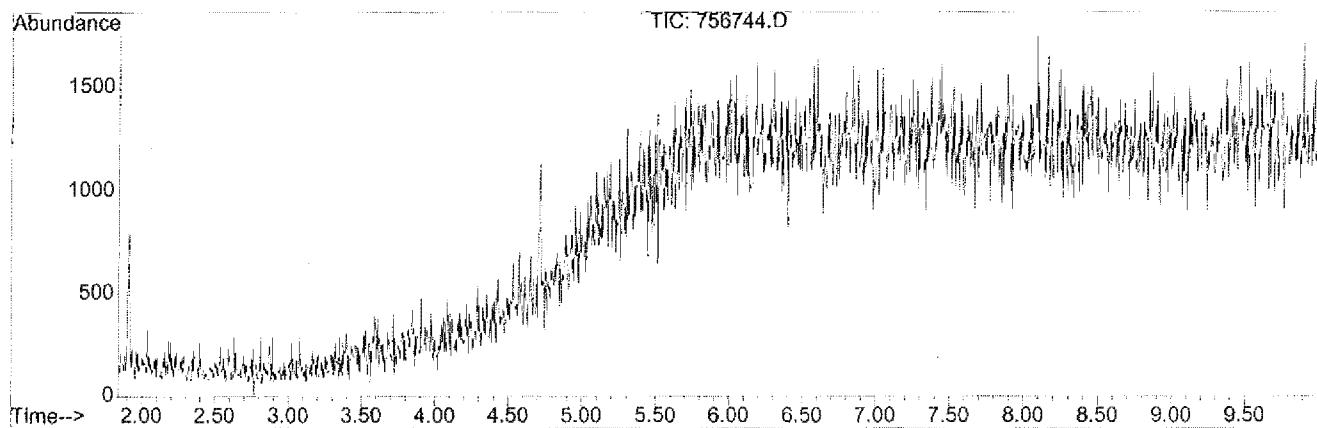
# Area Percent / Library Search Report

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Date Acquired : 23 Nov 2010 17:36  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

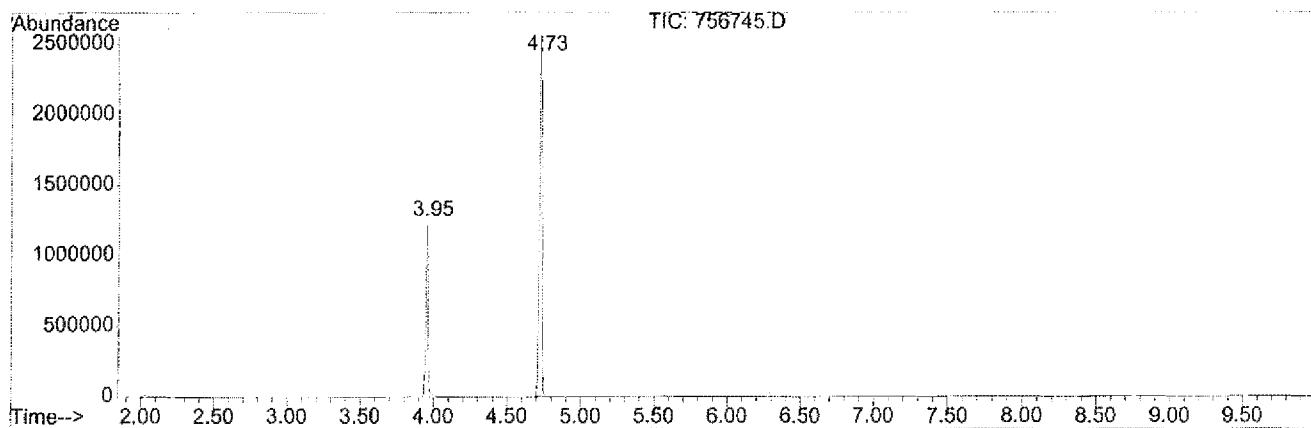
# Area Percent / Library Search Report

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Operator : ASD  
Date Acquired : 23 Nov 2010 17:50  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 45  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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4.727	3103531	71.00	100.00

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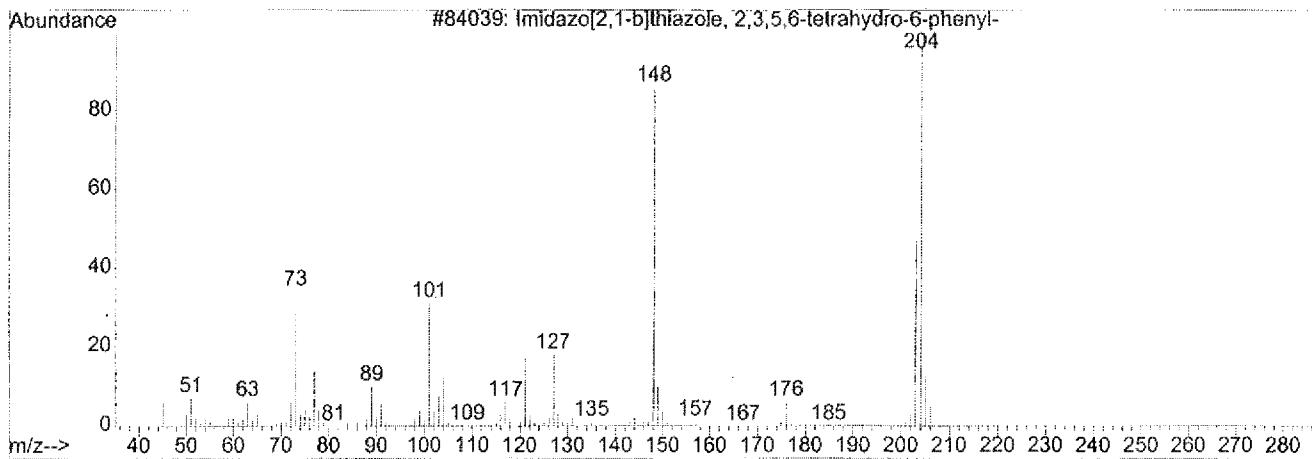
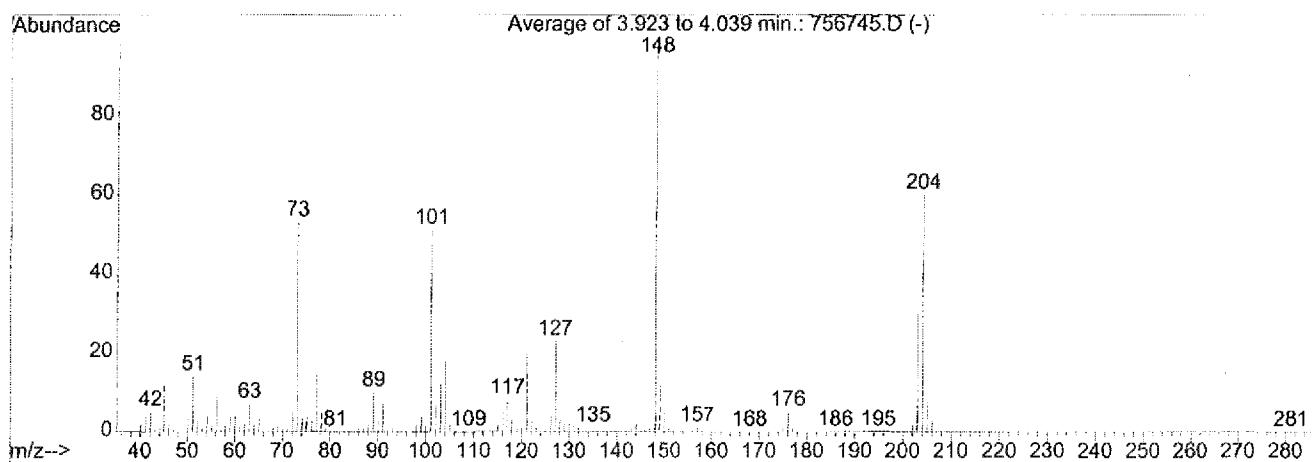
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**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756745.D  
 Operator : ASD  
 Date Acquired : 23 Nov 2010 17:50  
 Sample Name : XXXXXXXXXX  
 Submitted by : SLD  
 Vial Number : 45  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
                   C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
                   C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
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		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756745.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 17:50  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 45  
AcquisitionMeth: DRUGS  
Integrator : RTE

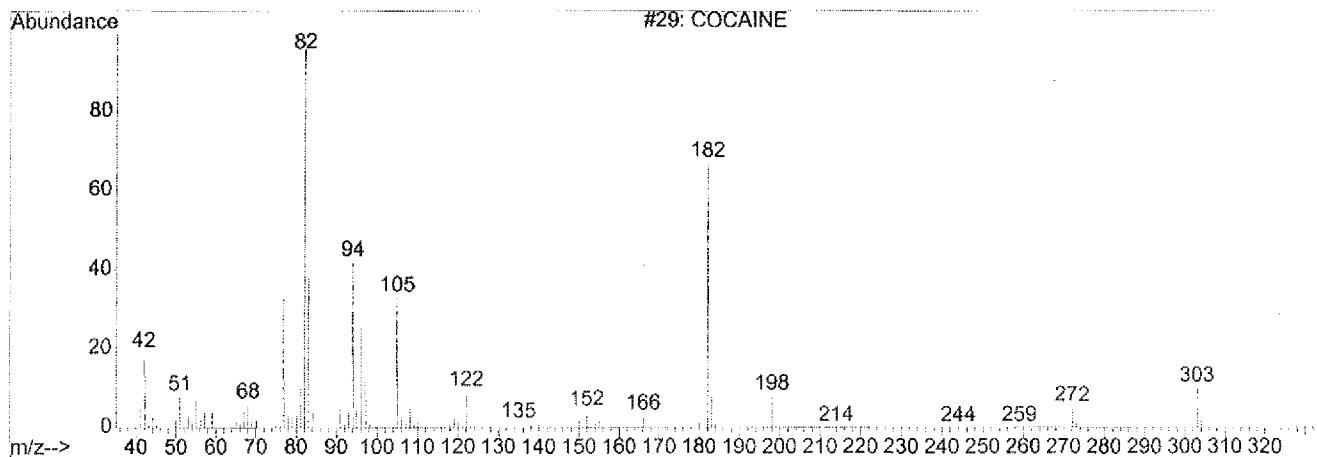
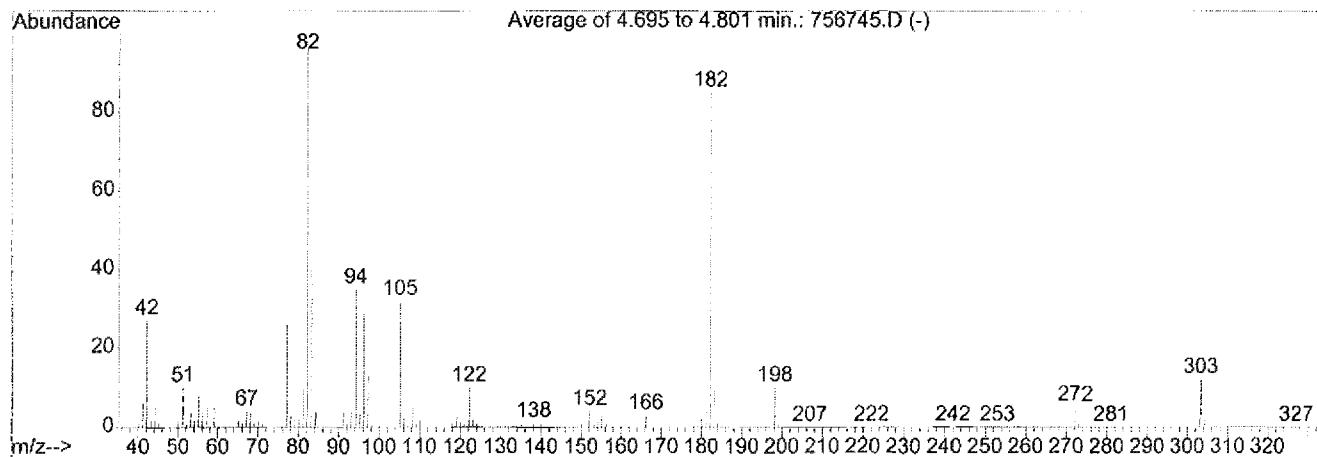
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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

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PK#	RT	Library/ID	CAS#	Qual
2	4.73	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

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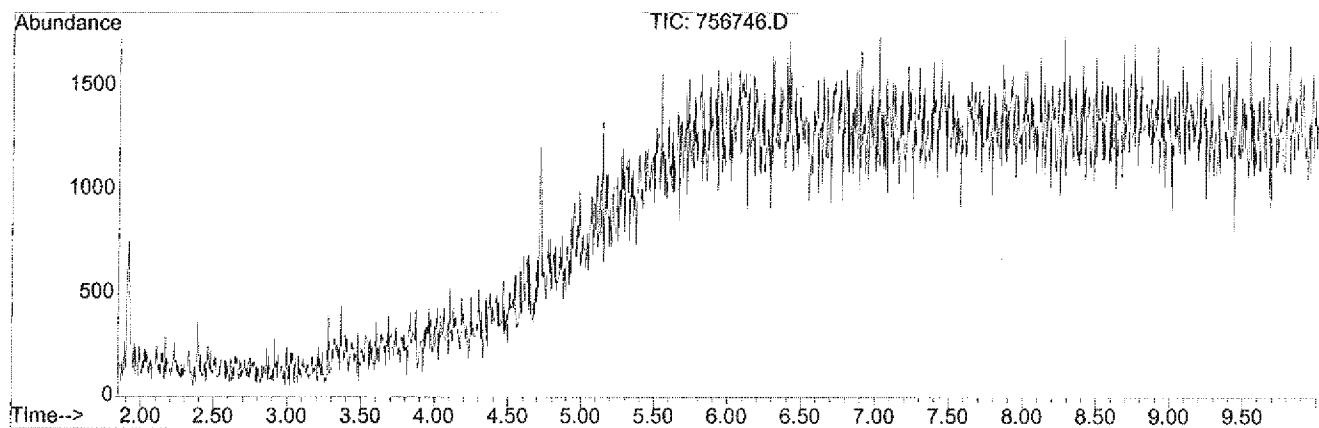
Area Percent / Library Search Report

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Operator : ASD  
Date Acquired : 23 Nov 2010 18:04  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

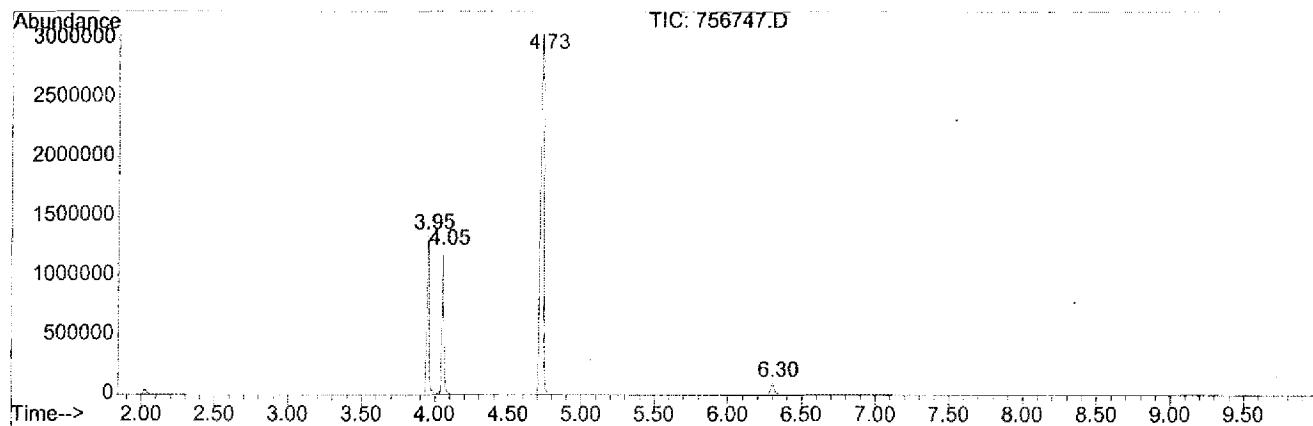
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756747.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 18:17  
Sample Name : [REDACTED]  
Submitted by : SLD  
Vial Number : 47  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



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Ret. Time	Area	Area %	Ratio %
3.949	1418007	18.55	29.37
4.055	1182025	15.46	24.48
4.732	4828782	63.16	100.00
6.302	216018	2.83	4.47

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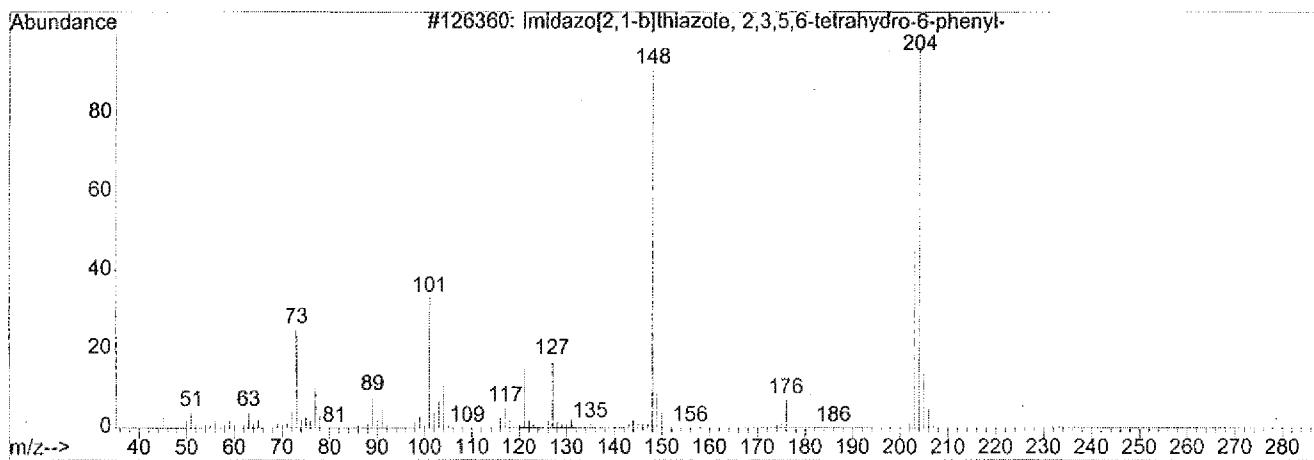
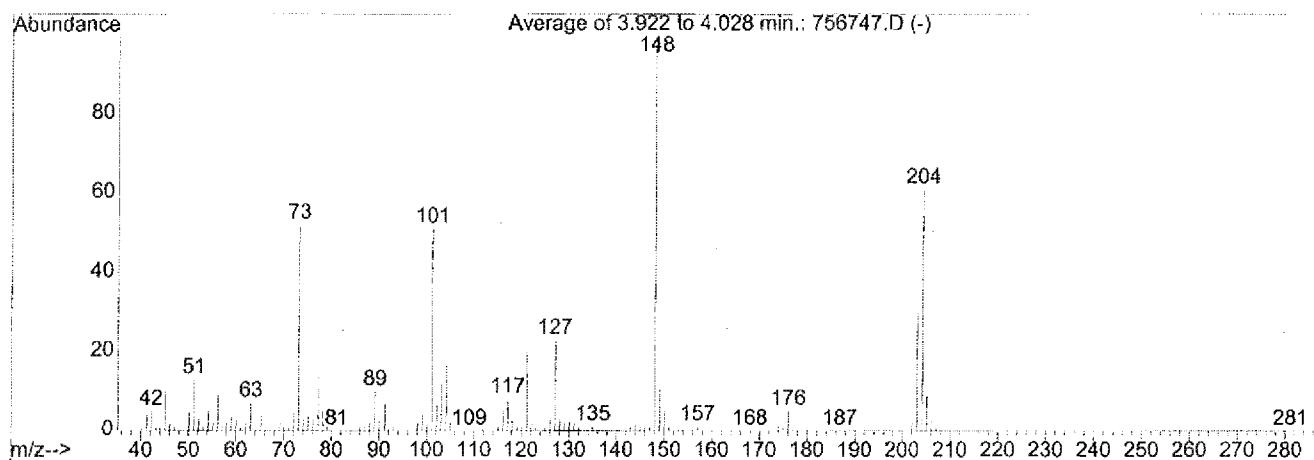
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**Information from Data File:**

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Operator : ASD  
Date Acquired : 23 Nov 2010 18:17  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 47  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.95	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



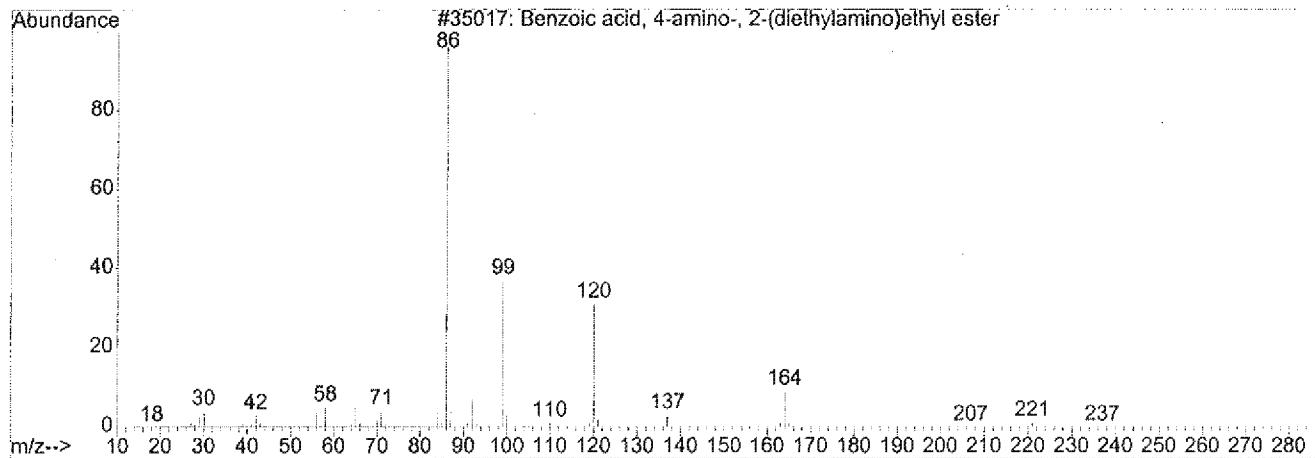
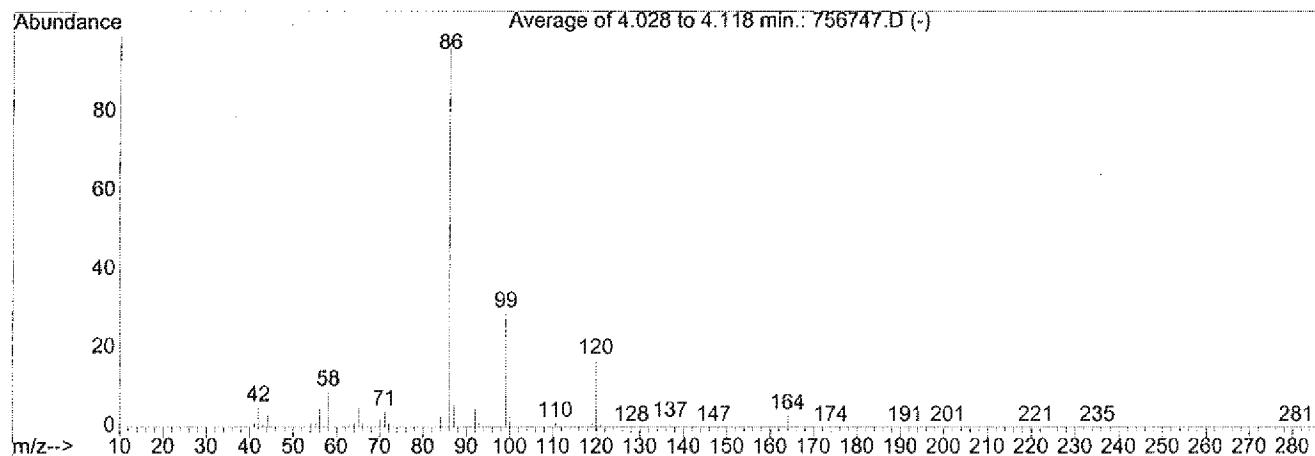
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756747.D  
 Operator : ASD  
 Date Acquired : 23 Nov 2010 18:17  
 Sample Name : XXXXXXXXXX  
 Submitted by : SLD  
 Vial Number : 47  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
                   C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
                   C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	4.05	C:\DATABASE\NIST98.L		
		Benzoic acid, 4-amino-, 2-(diethylamino)ethyl ester	000059-46-1	90
		Propionylprocainamide	1000248-51-5	72
		Benzoic acid, 4-amino-2-chloro-, 2-	000133-16-4	64



# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756747.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 18:17  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 47  
AcquisitionMeth: DRUGS  
Integrator : RTE

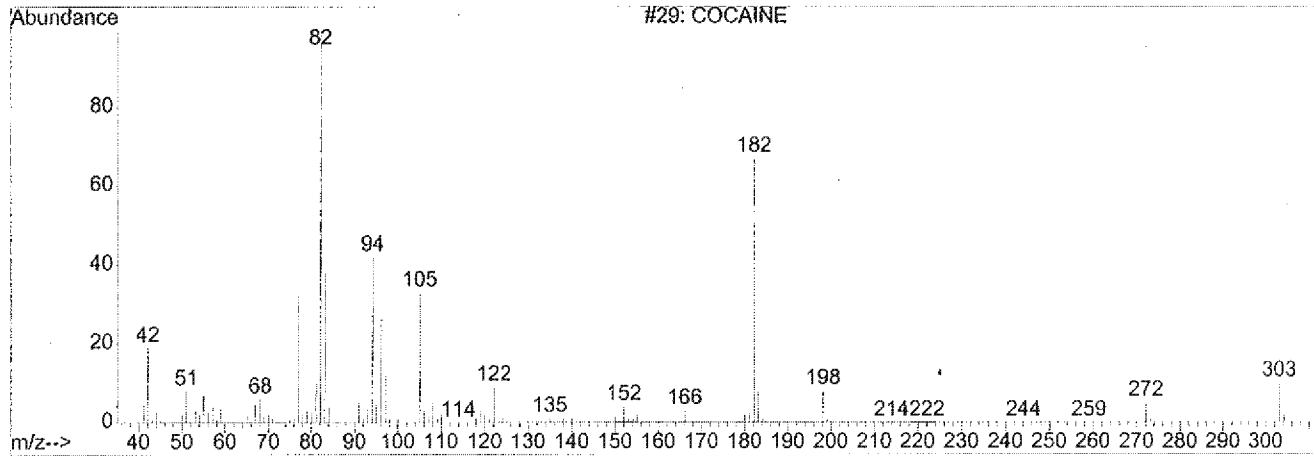
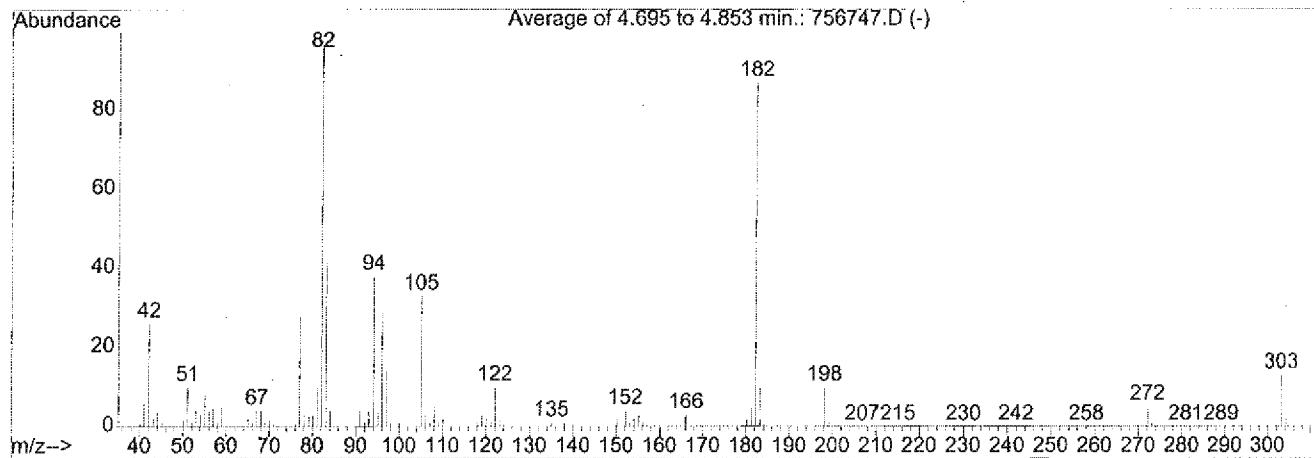
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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

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PK#	RT	Library/ID	CAS#	Qual
3	4.73	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

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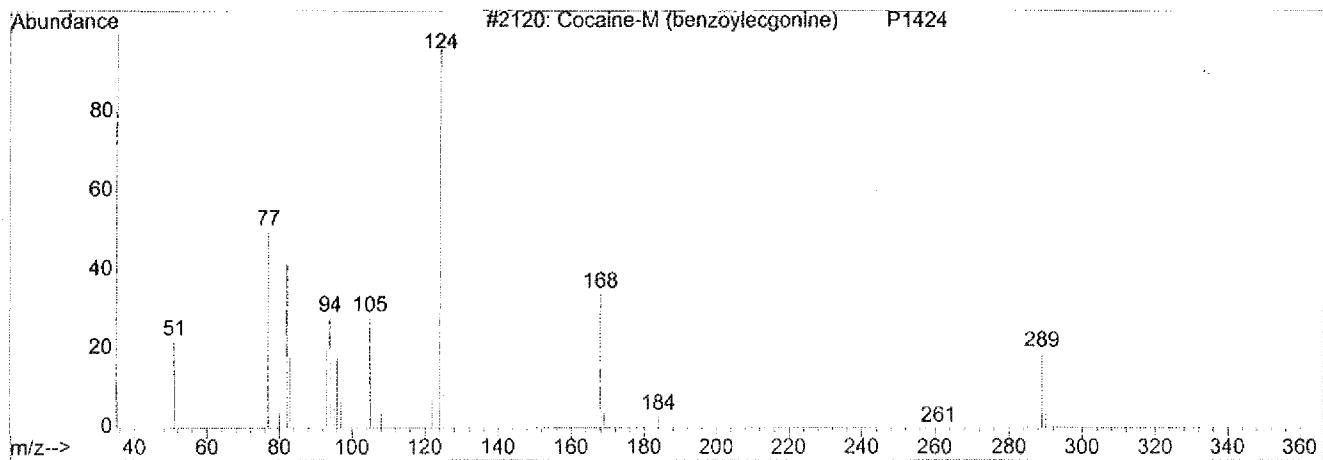
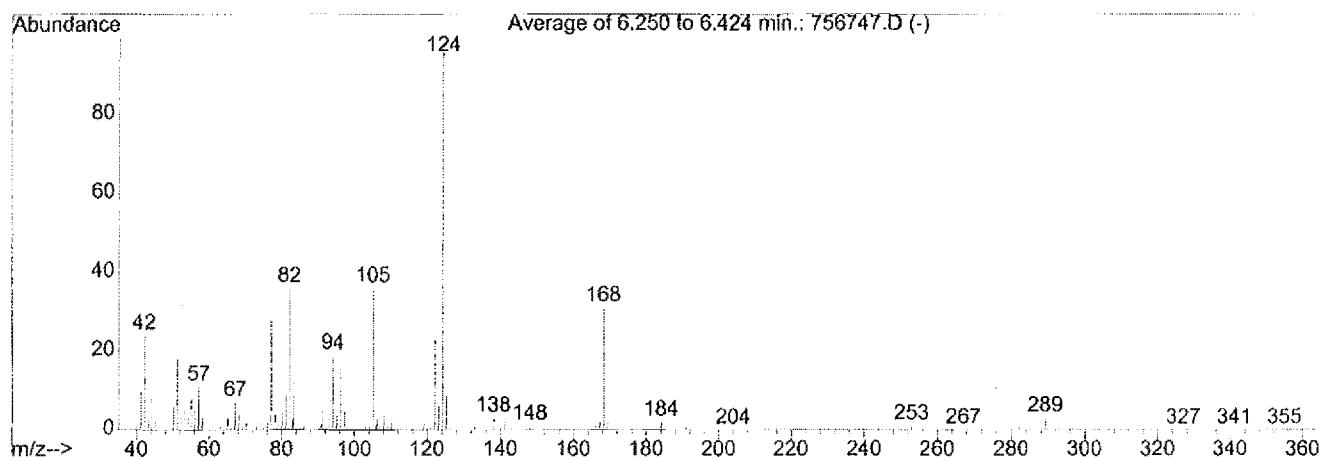
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756747.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 18:17  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 47  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
4	6.30	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M (benzoylecgonine)	000519-09-5	94
		Atropine AC	@ 000000-00-0	28
		DOM precursor-2	000095-71-6	23



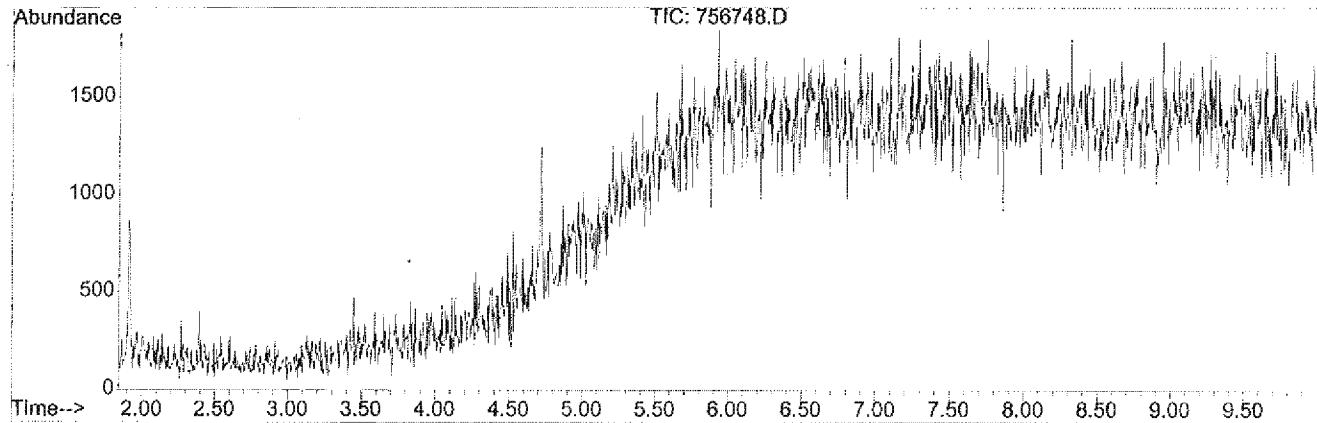
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756748.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 18:31  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

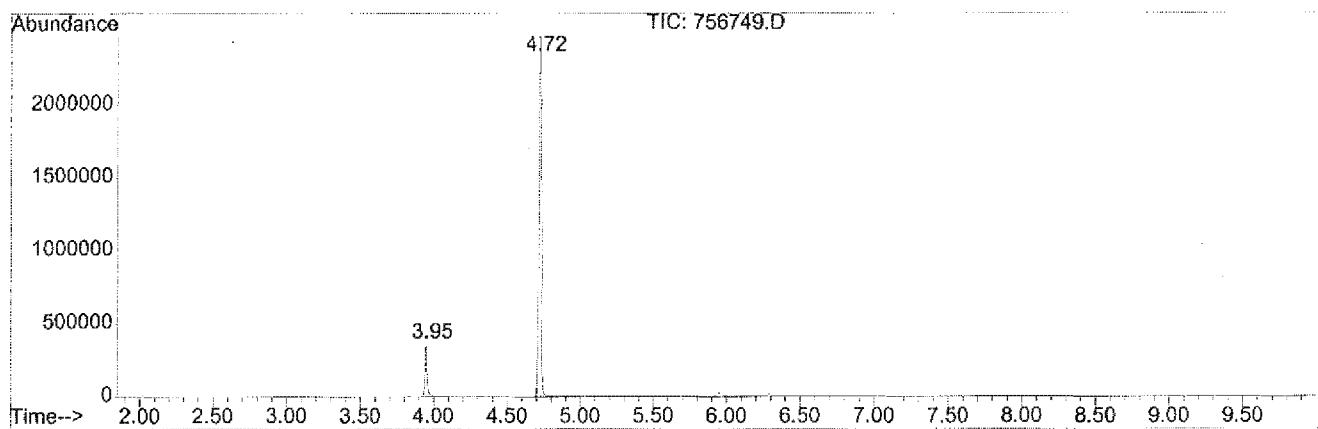
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756749.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 18:44  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 49  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
3.948	383448	11.85	13.44
4.721	2852448	88.15	100.00

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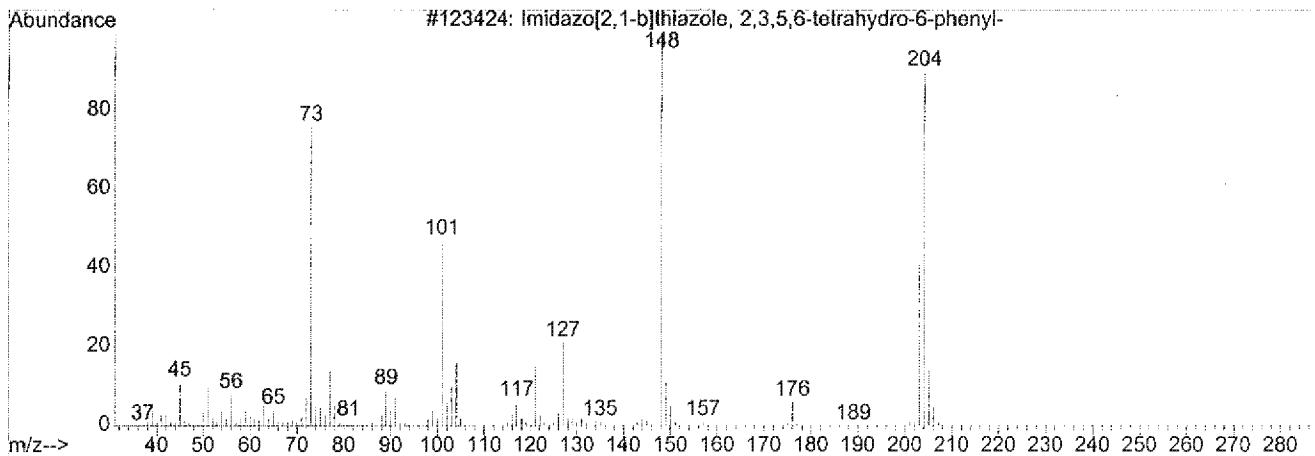
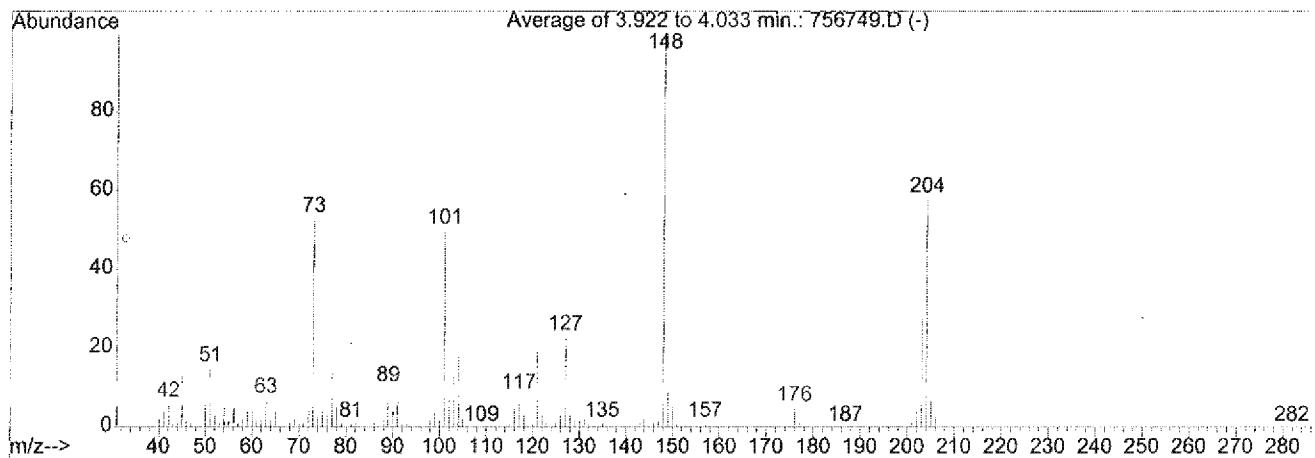
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756749.D  
 Operator : ASD  
 Date Acquired : 23 Nov 2010 18:44  
 Sample Name : XXXXXXXXXX  
 Submitted by : SLD  
 Vial Number : 49  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.95	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756749.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 18:44  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 49  
AcquisitionMeth: DRUGS  
Integrator : RTE

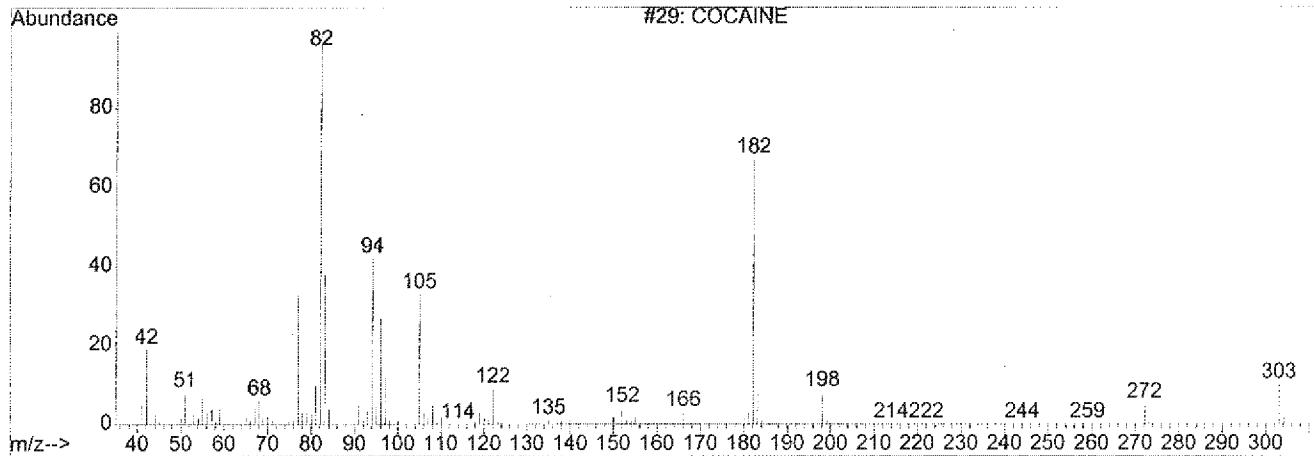
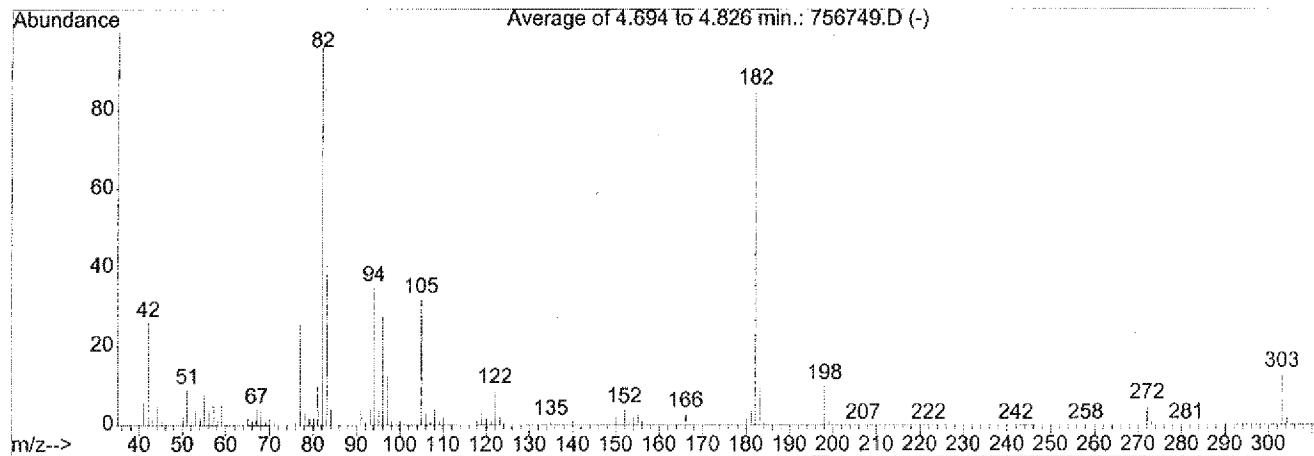
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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

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PK#	RT	Library/ID	CAS#	Qual
2	4.72	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

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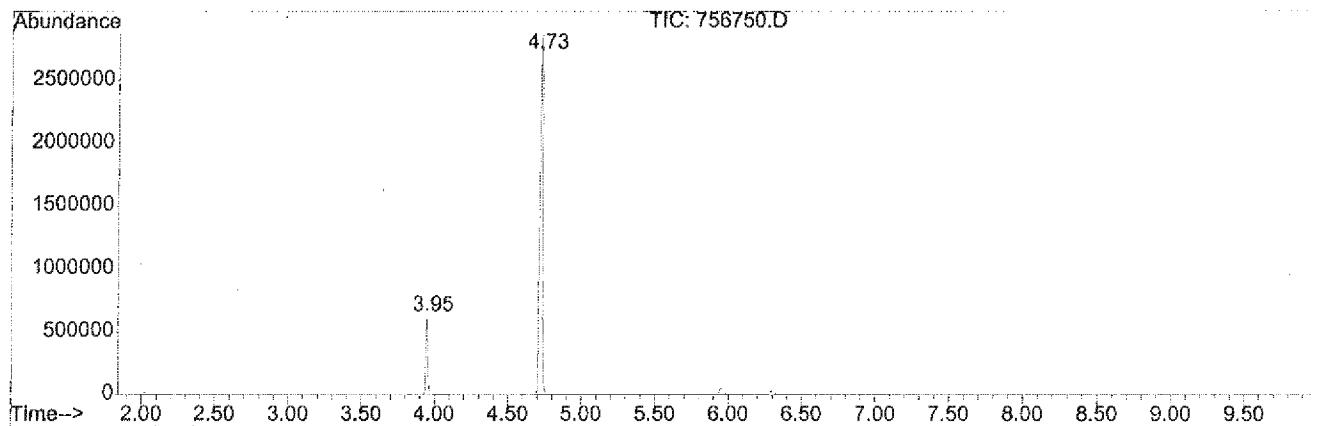
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756750.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 18:58  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 50  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
3.949	626267	14.19	16.54
4.726	3787397	85.81	100.00

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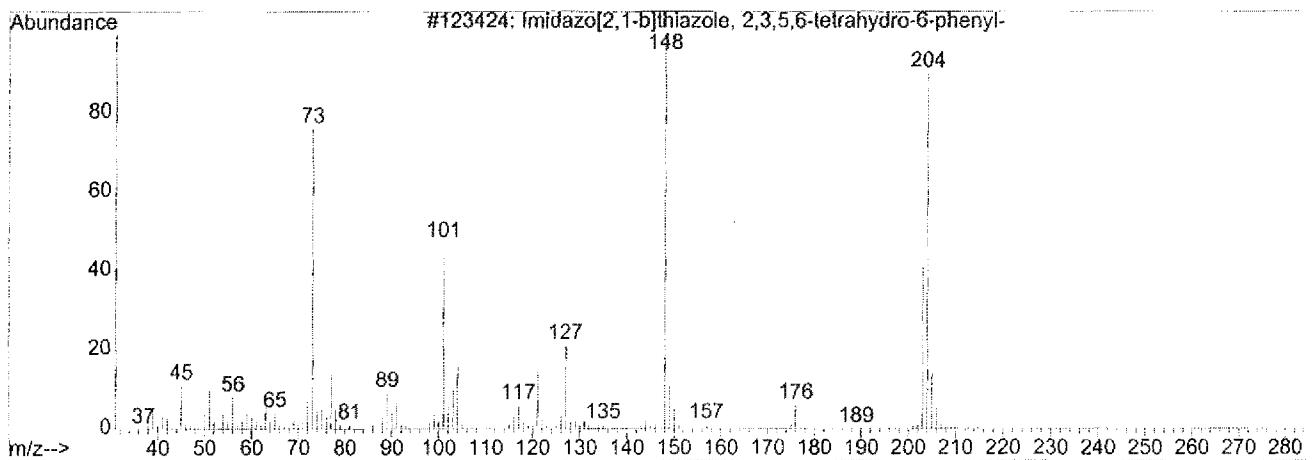
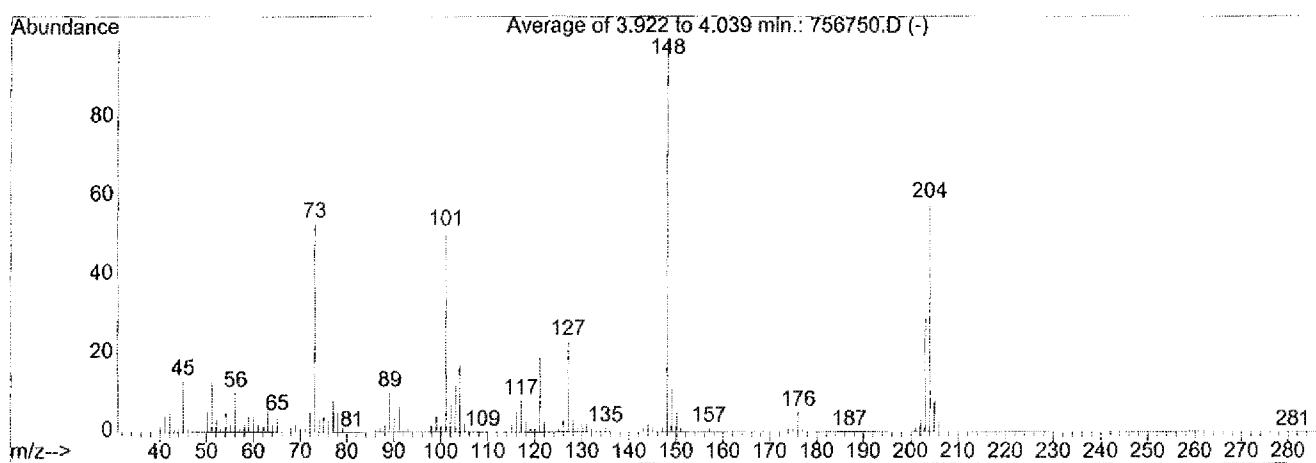
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756750.D  
 Operator : ASD  
 Date Acquired : 23 Nov 2010 18:58  
 Sample Name : XXXXXXXXXX  
 Submitted by : SLD  
 Vial Number : 50  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.95	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	97



# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756750.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 18:58  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 50  
AcquisitionMeth: DRUGS  
Integrator : RTE

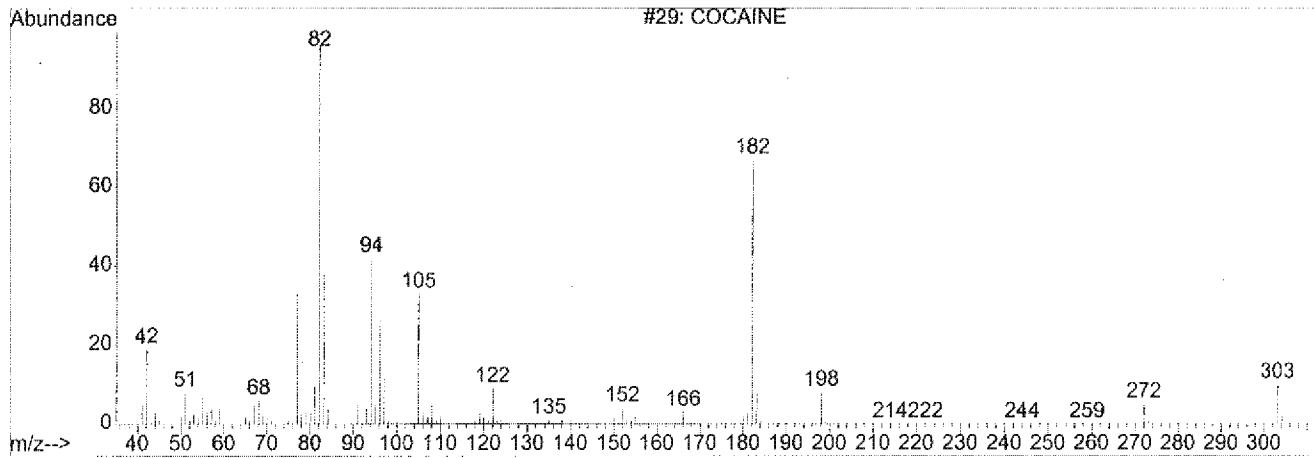
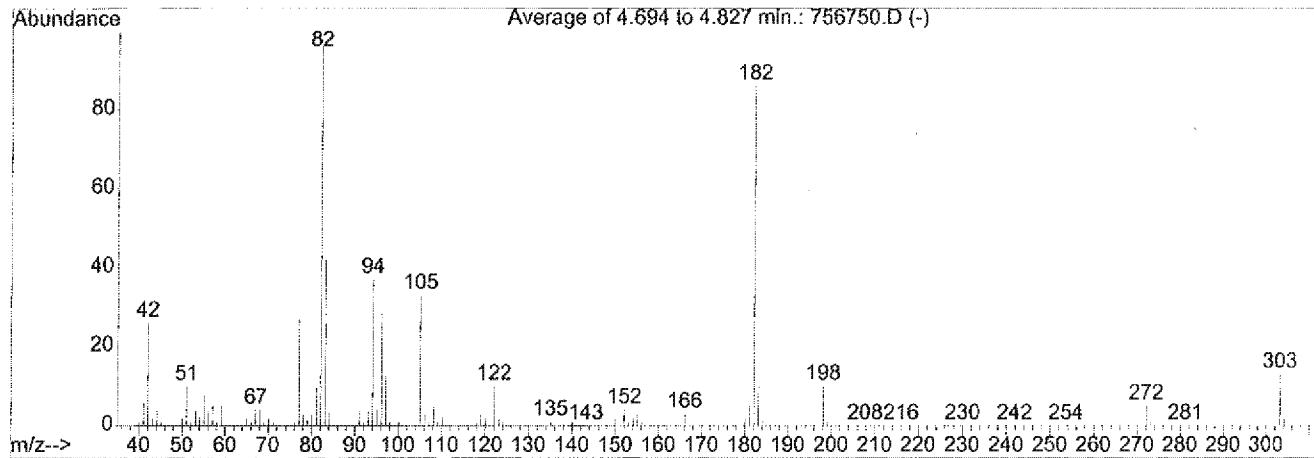
---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

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PK#	RT	Library/ID	CAS#	Qual
2	4.73	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

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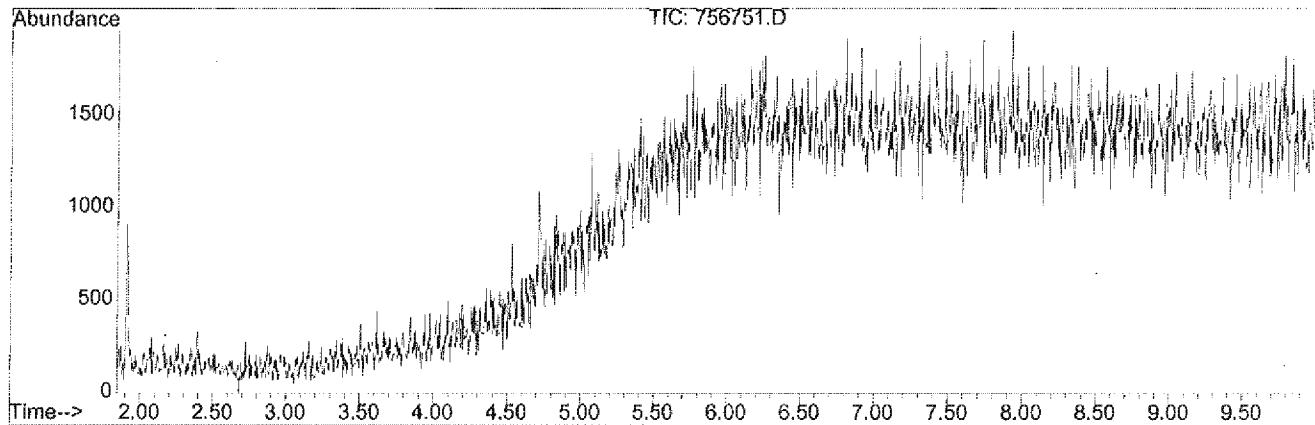
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756751.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 19:11  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

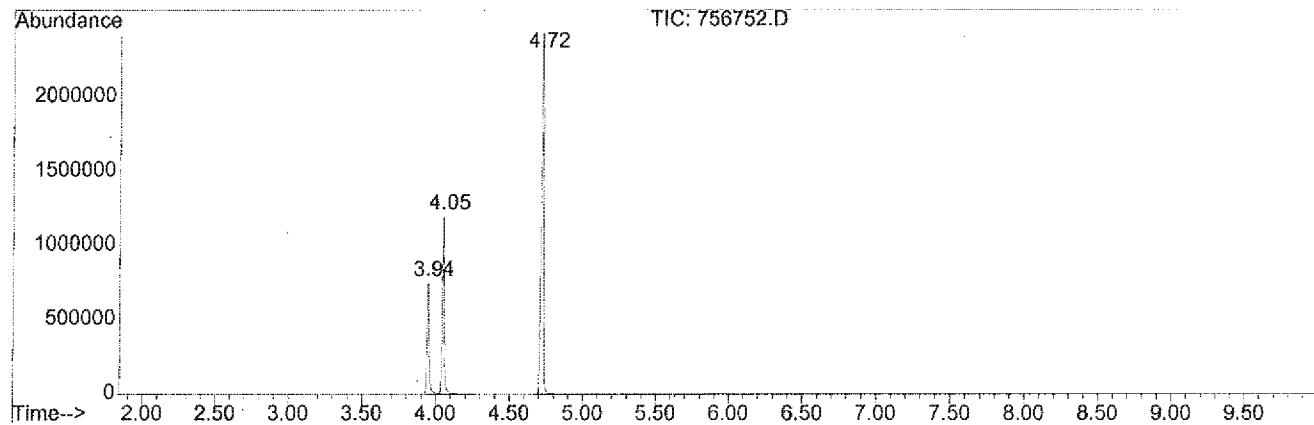
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756752.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 19:25  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 52  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
3.944	786935	17.14	29.29
4.050	1116675	24.33	41.56
4.722	2686834	58.53	100.00

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# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756752.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 19:25  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 52  
AcquisitionMeth: DRUGS  
Integrator : RTE

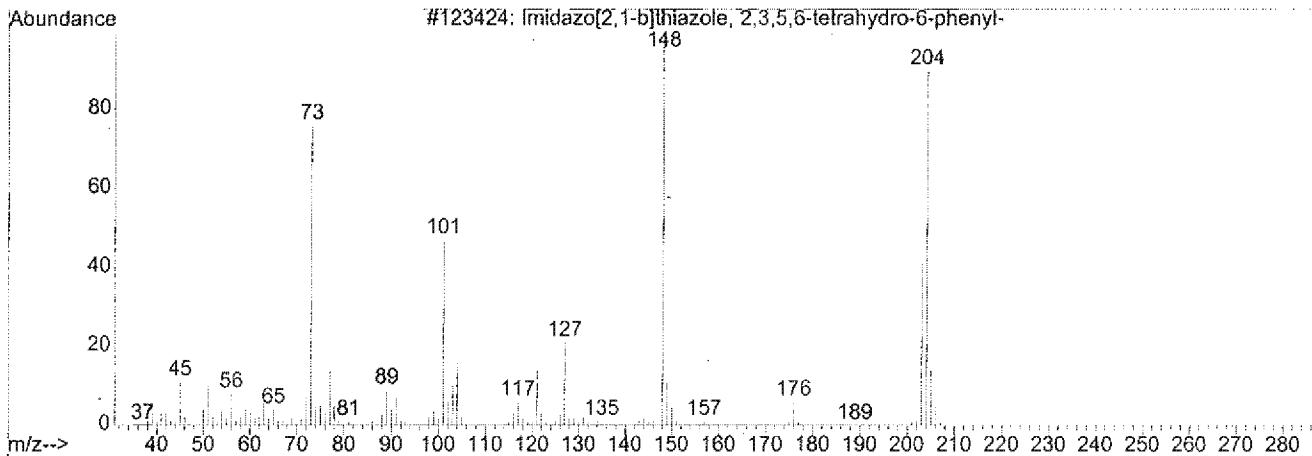
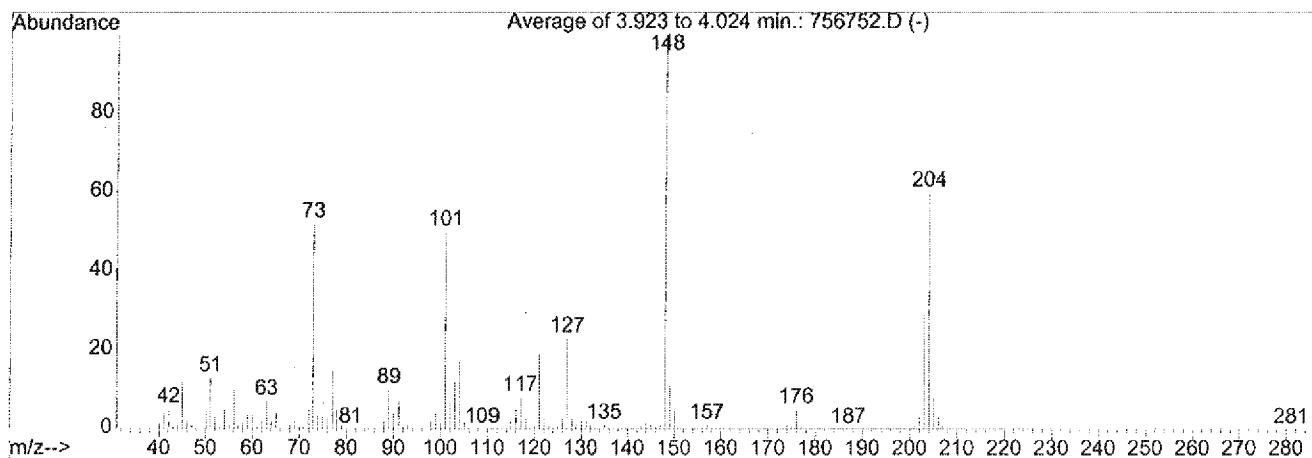
---

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

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PK#	RT	Library/ID	CAS#	Qual
1	3.94	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

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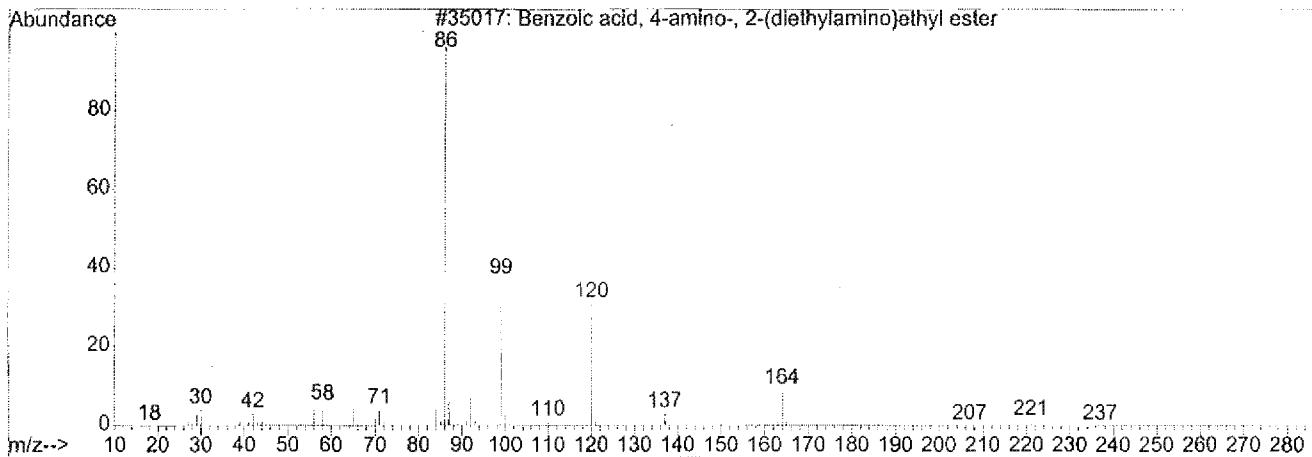
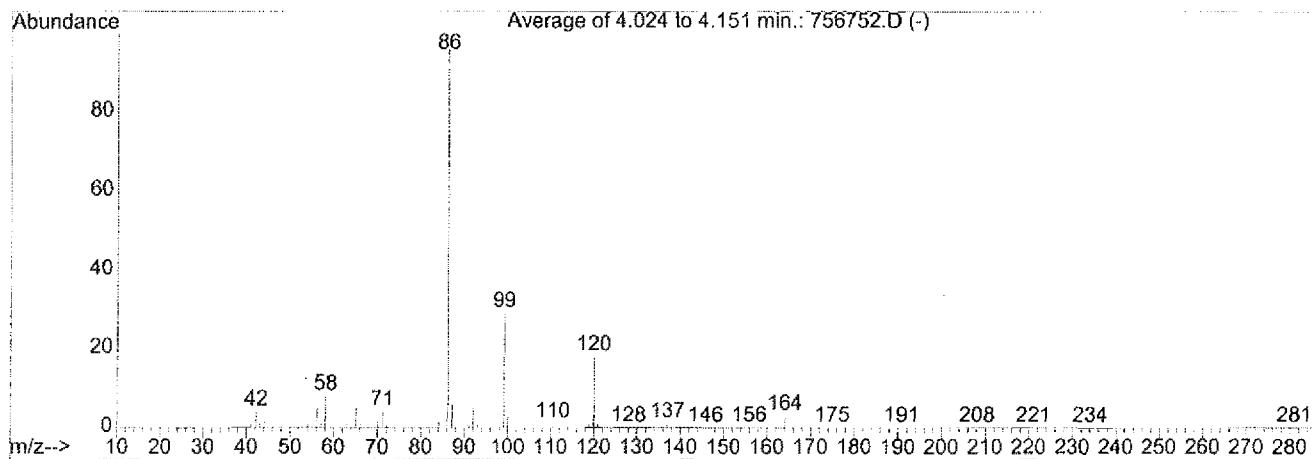
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756752.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 19:25  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 52  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	4.05	C:\DATABASE\NIST98.L		
		Benzoic acid, 4-amino-, 2-(diethylamino)-	000059-46-1	90
		Propionylprocainamide	1000248-51-5	72
		Benzoic acid, 4-amino-2-chloro-, 2-	000133-16-4	64



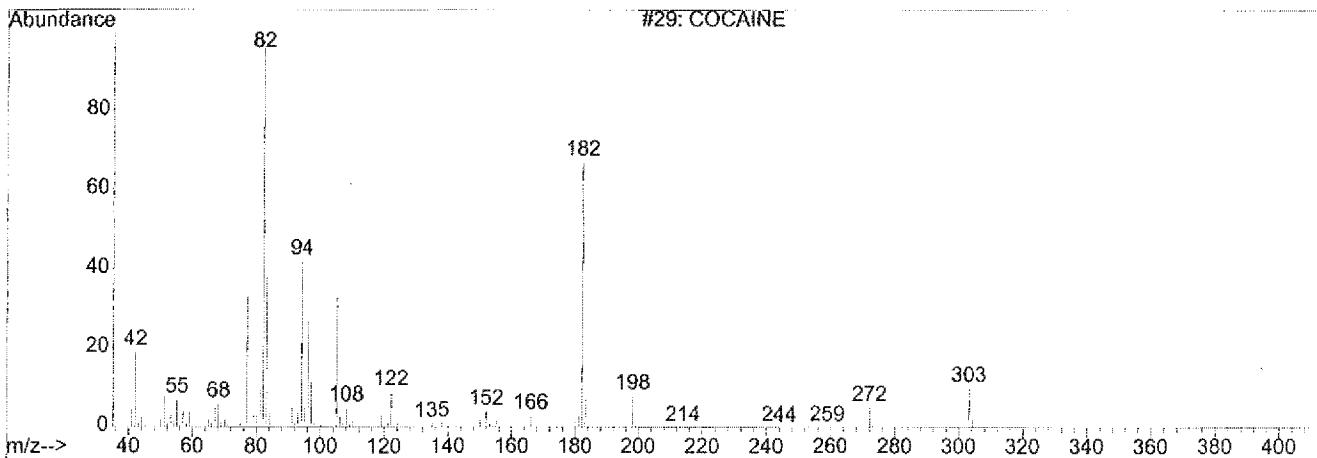
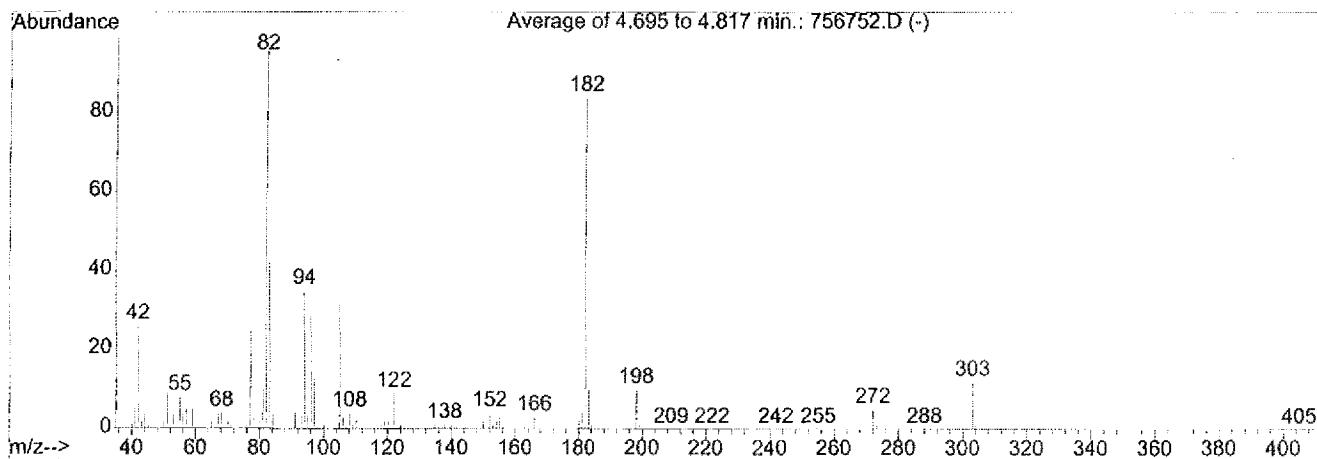
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756752.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 19:25  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 52  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	4.72	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



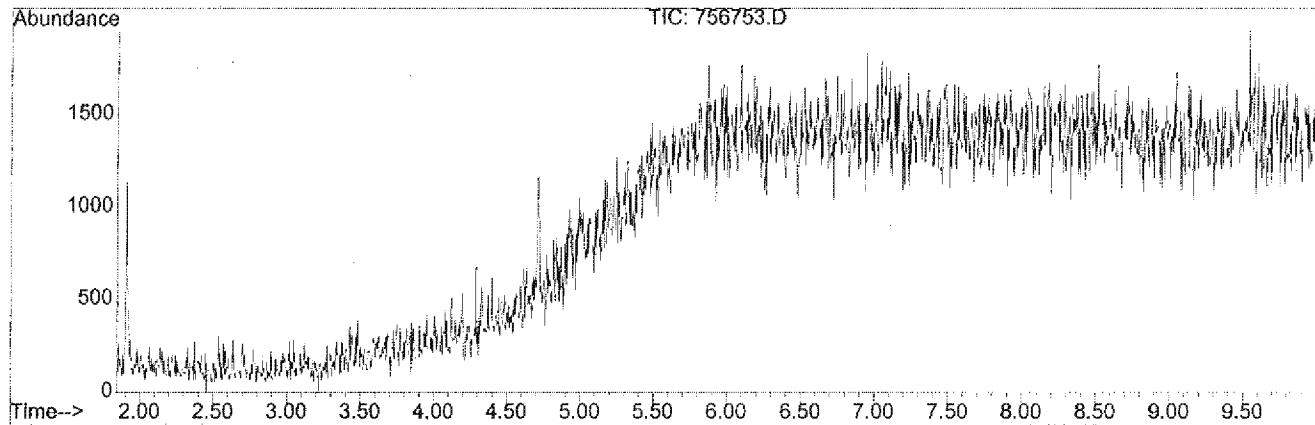
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756753.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 19:38  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

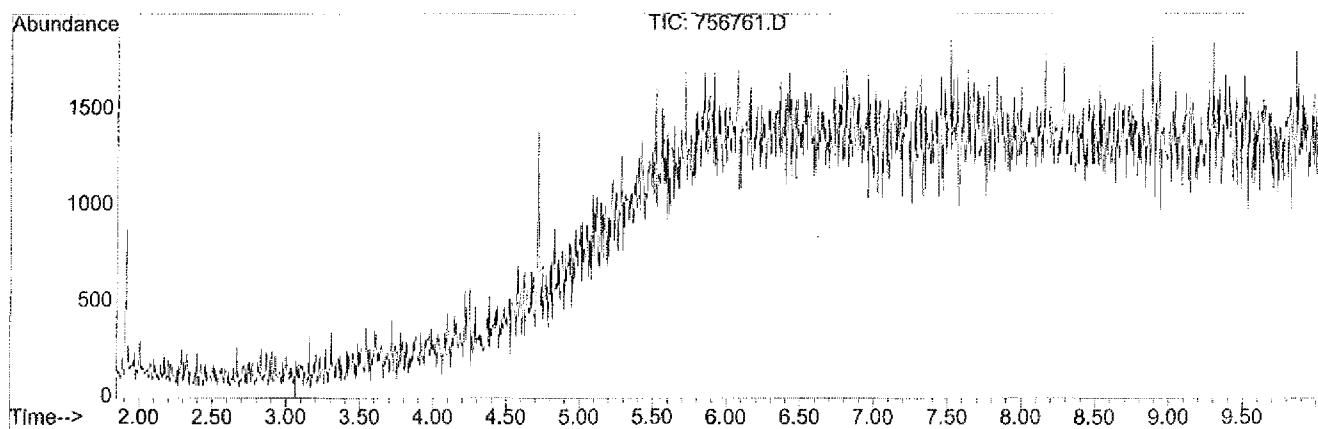
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756761.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 21:26  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

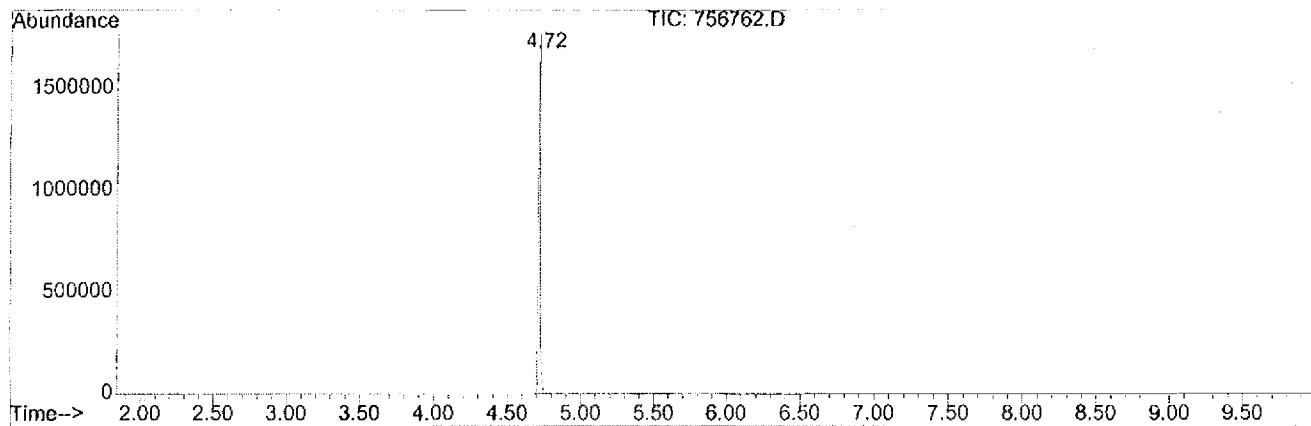
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756762.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 21:40  
Sample Name : COCAINE STD  
Submitted by : SLD  
Vial Number : 62  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.720	1667351	100.00	100.00

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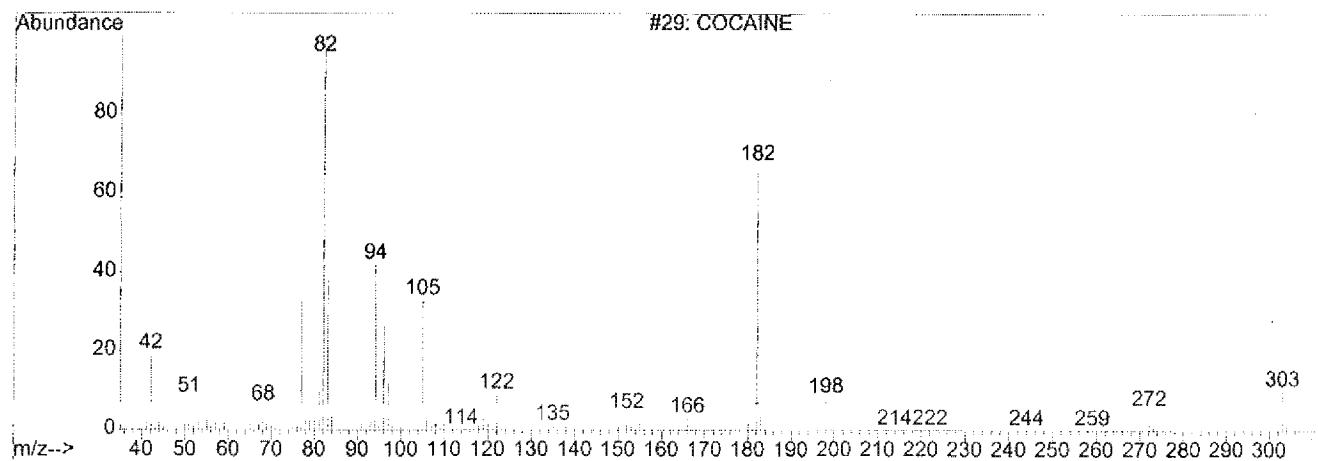
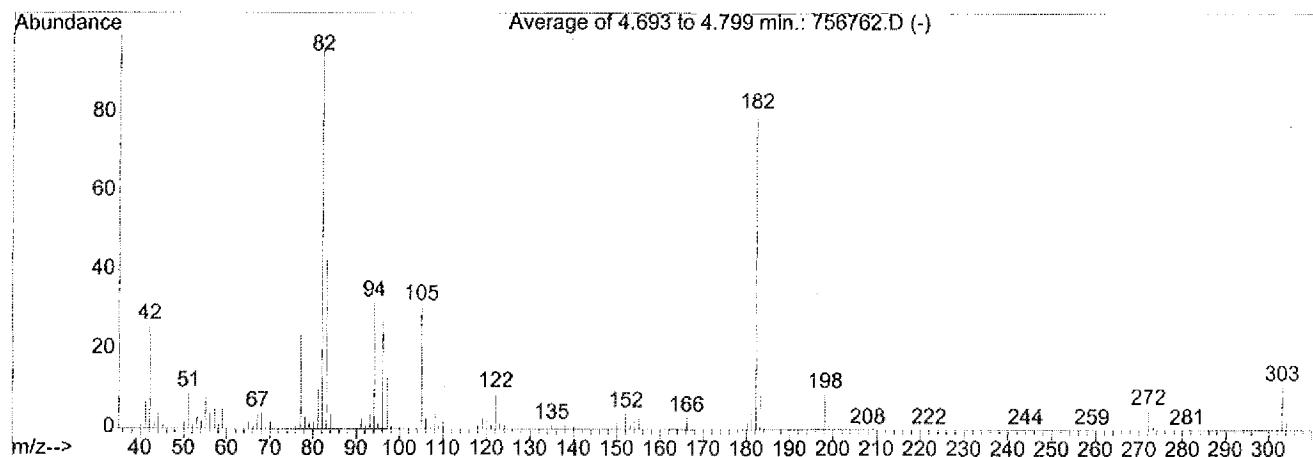
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756762.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 21:40  
Sample Name : COCAINE STD  
Submitted by : SLD  
Vial Number : 62  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.72	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



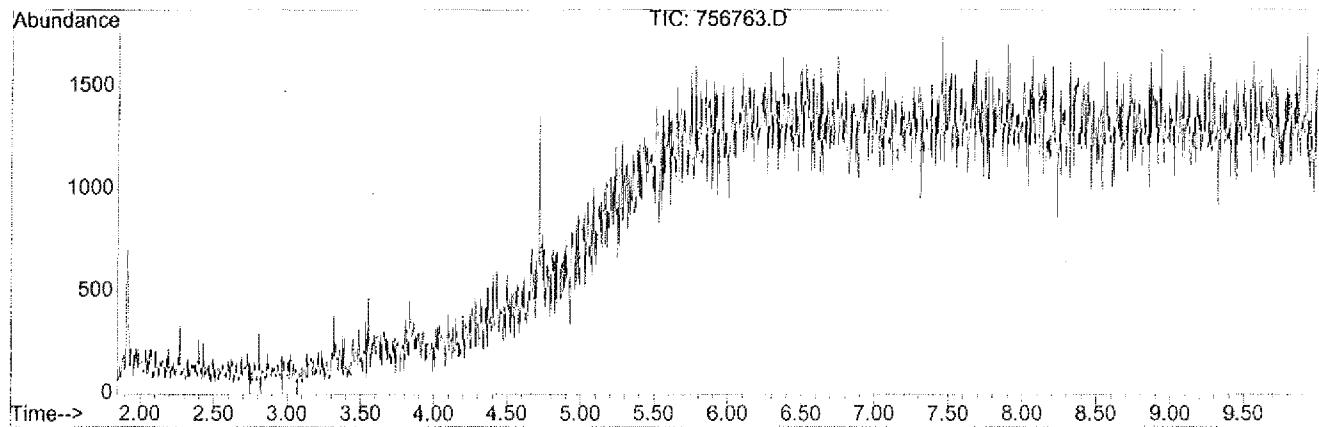
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\11\_23\_10\756763.D  
Operator : ASD  
Date Acquired : 23 Nov 2010 21:53  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*